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Fig. 1a

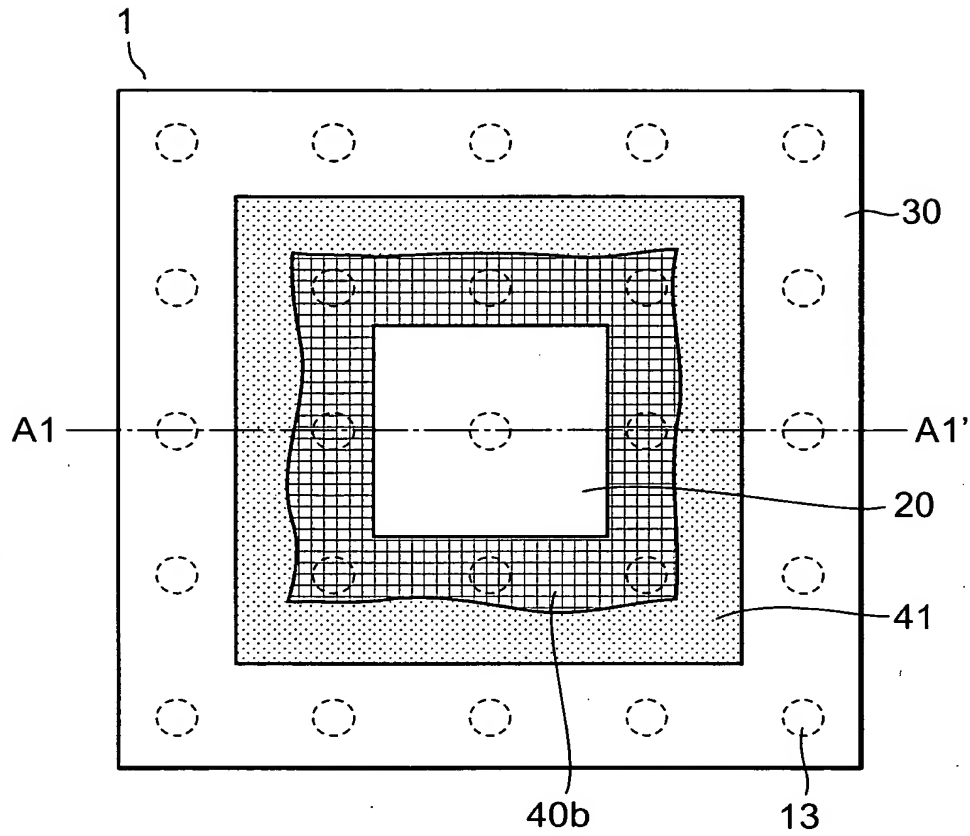


Fig. 1b

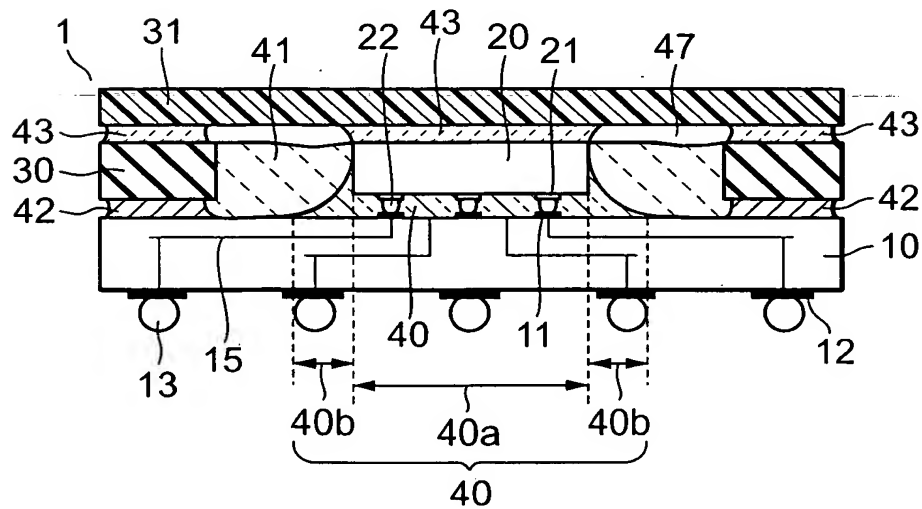


Fig. 2

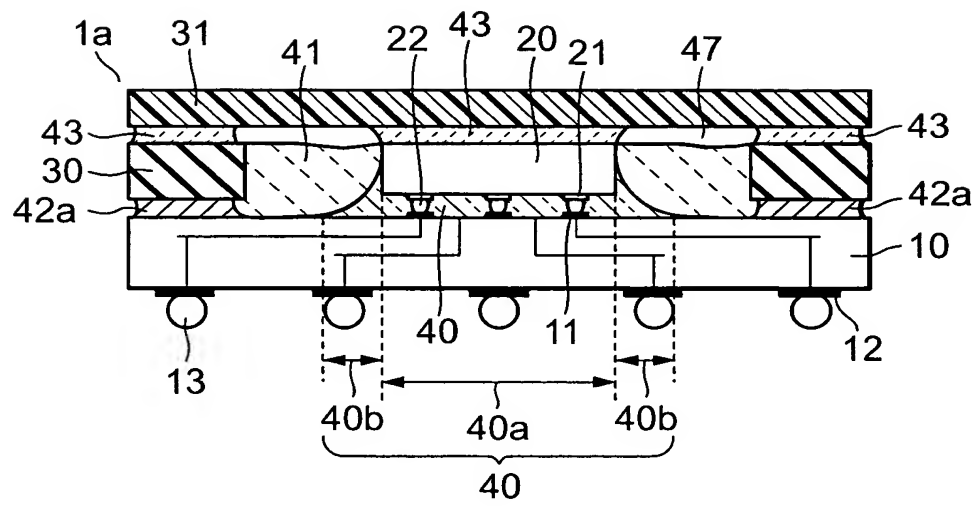


Fig. 3a

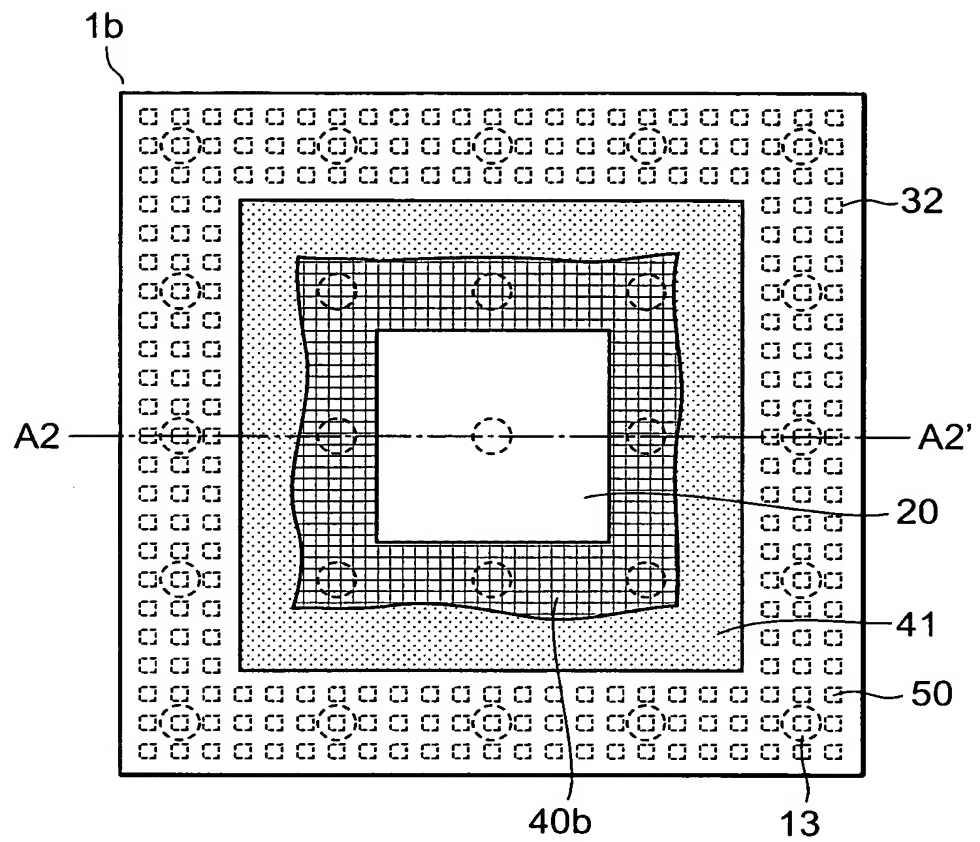


Fig. 3b

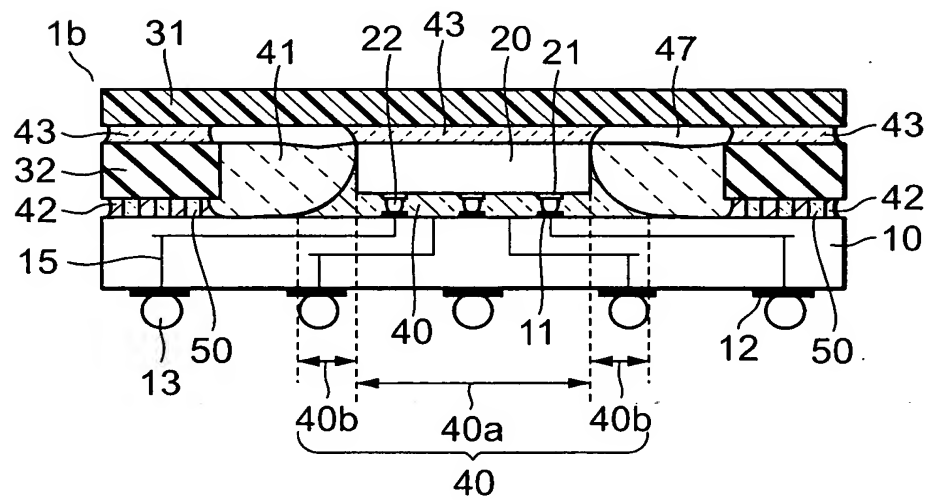


Fig. 3c

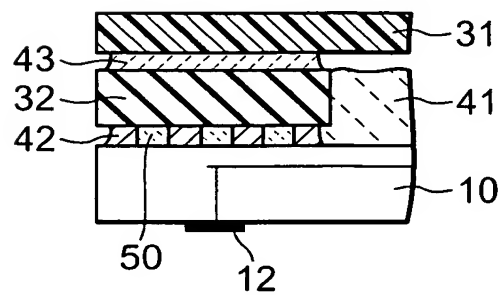


Fig. 4

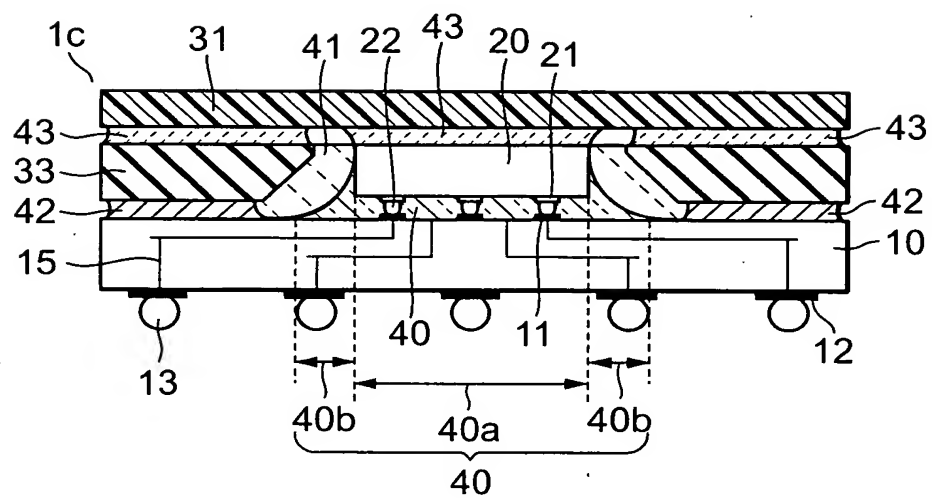


Fig. 5a

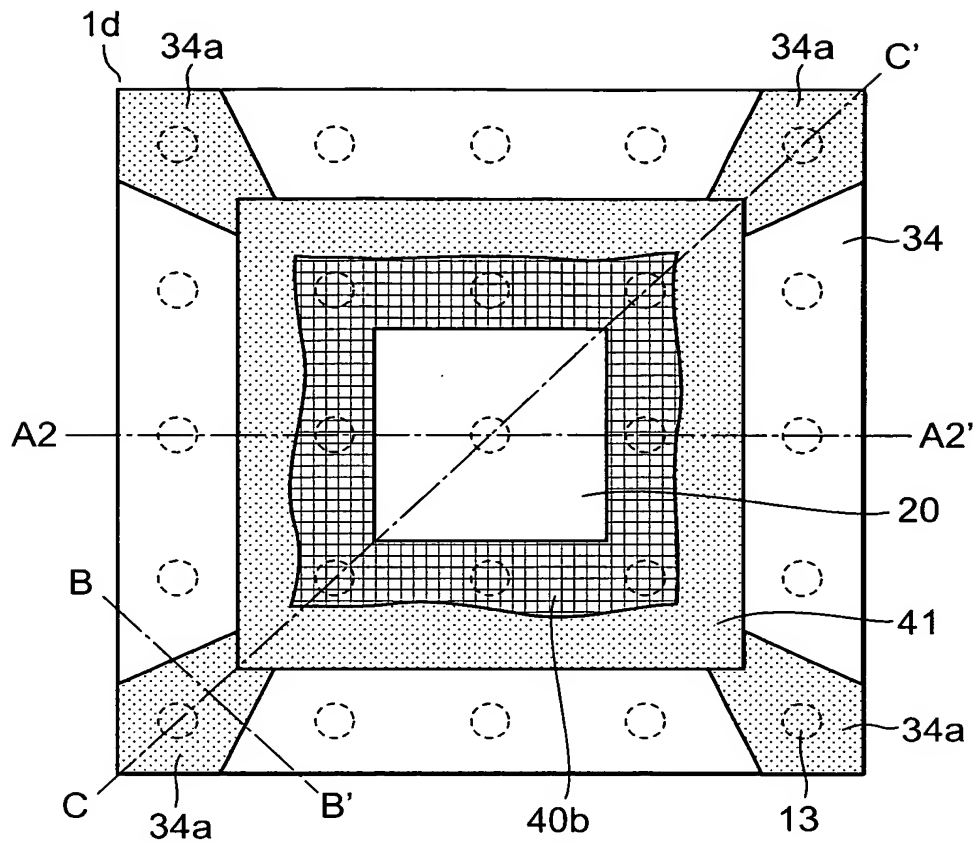


Fig. 5b

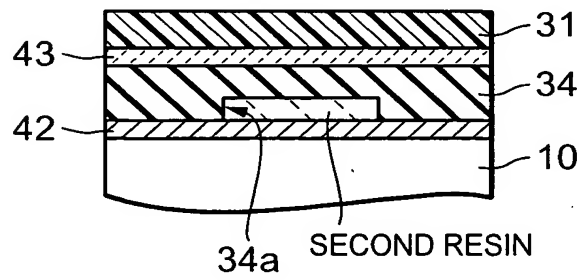


Fig. 5c

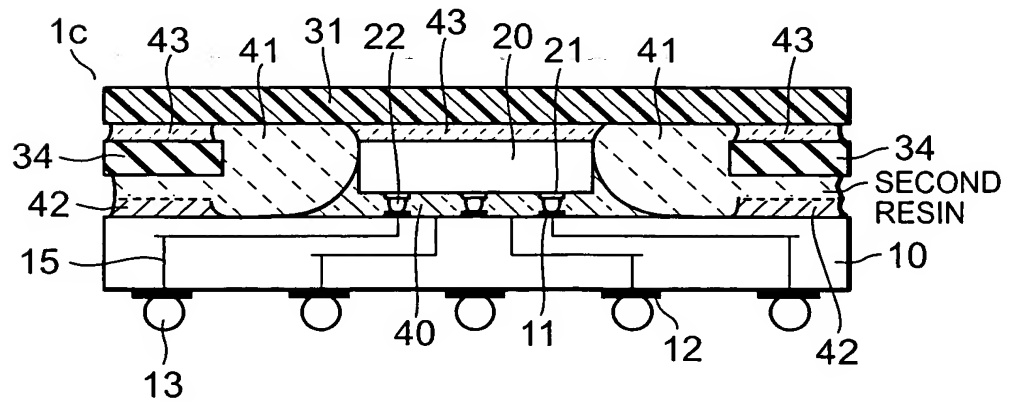


Fig. 6

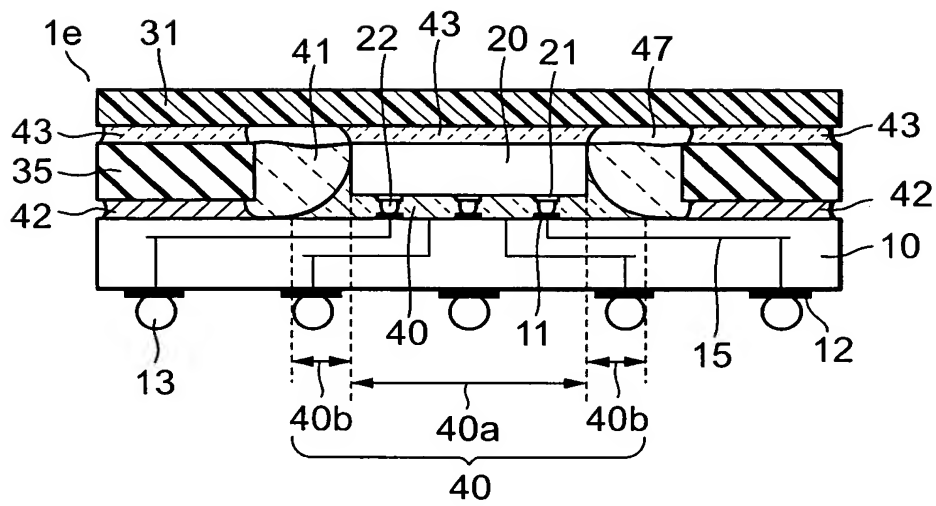


Fig. 7

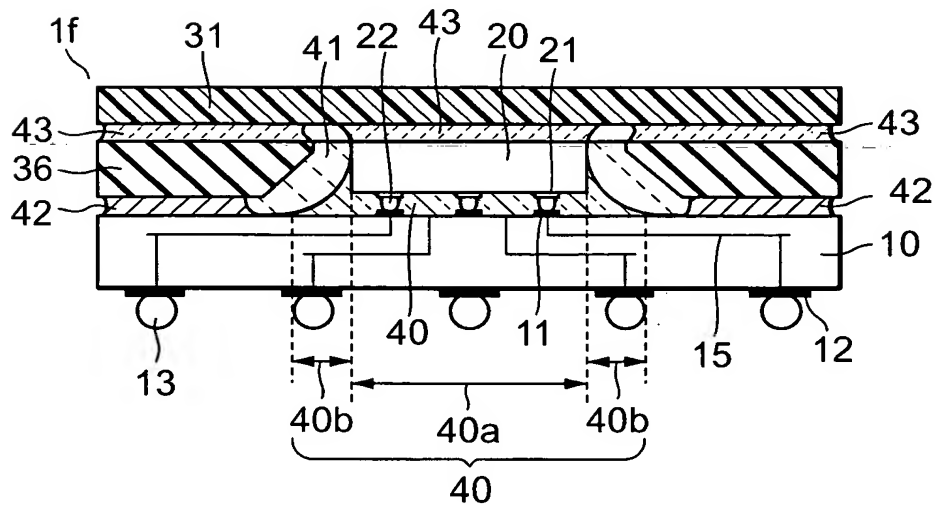


Fig. 8a

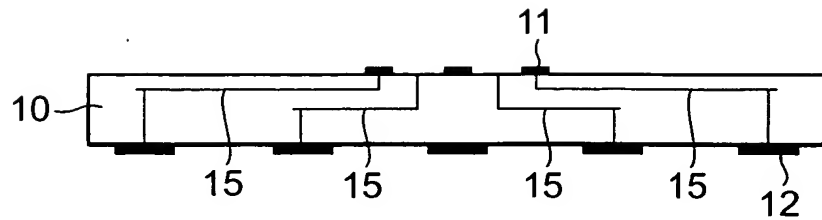


Fig. 8b

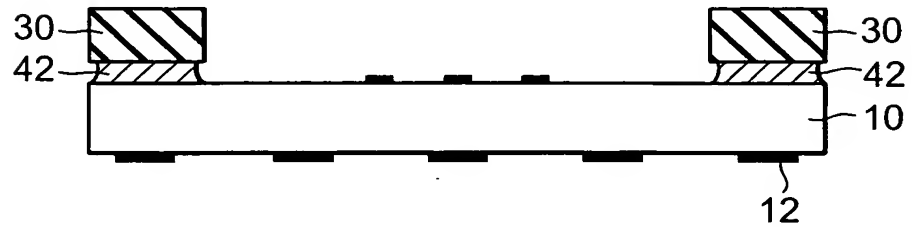


Fig. 8c

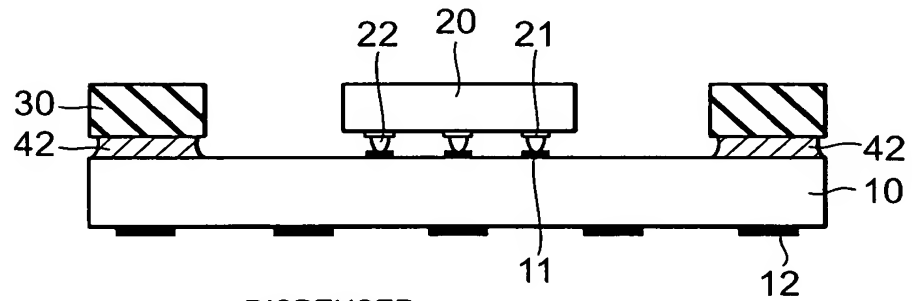


Fig. 8d

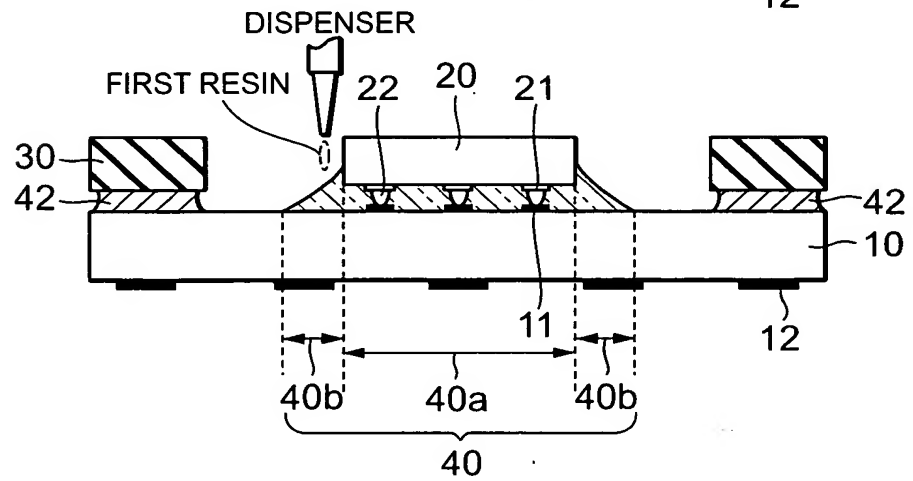


Fig. 8e

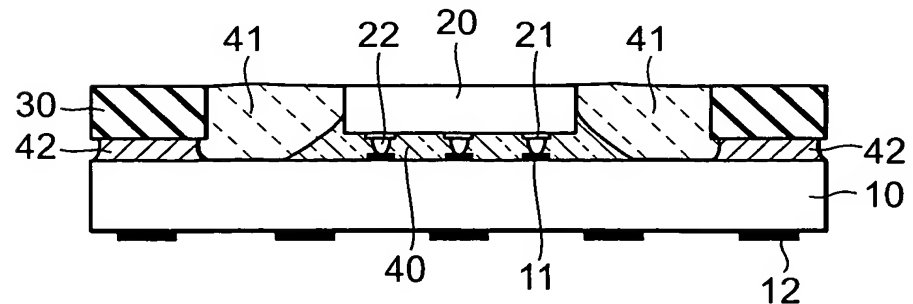




Fig. 8f

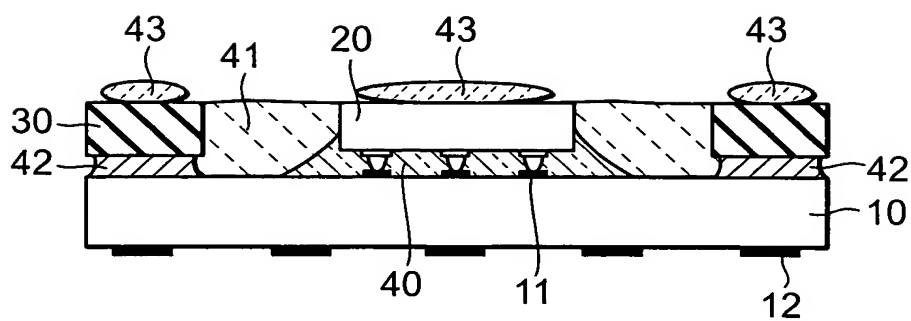


Fig. 8g

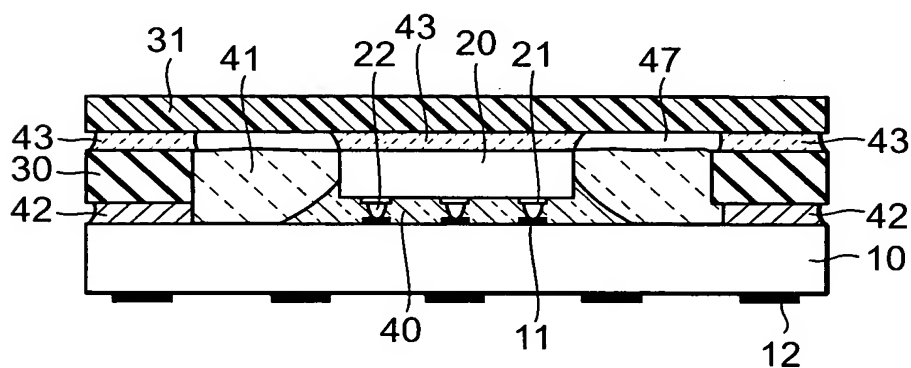
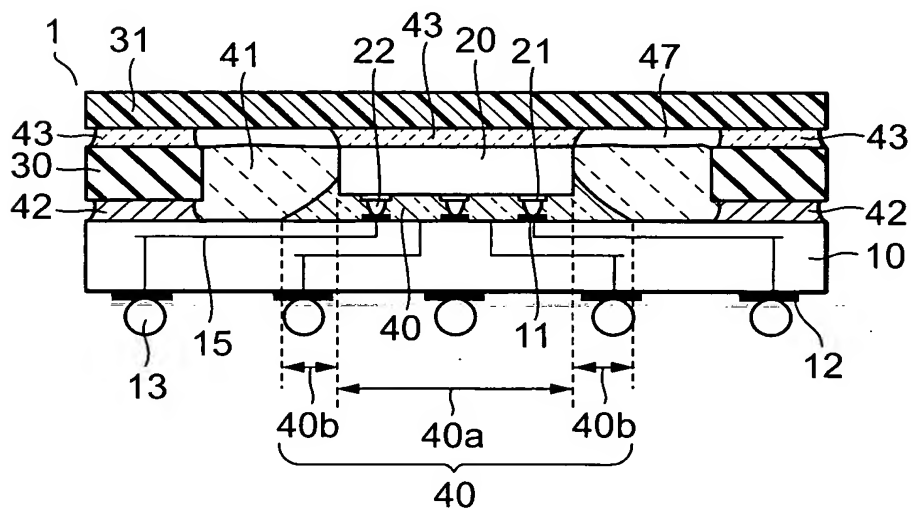


Fig. 8h



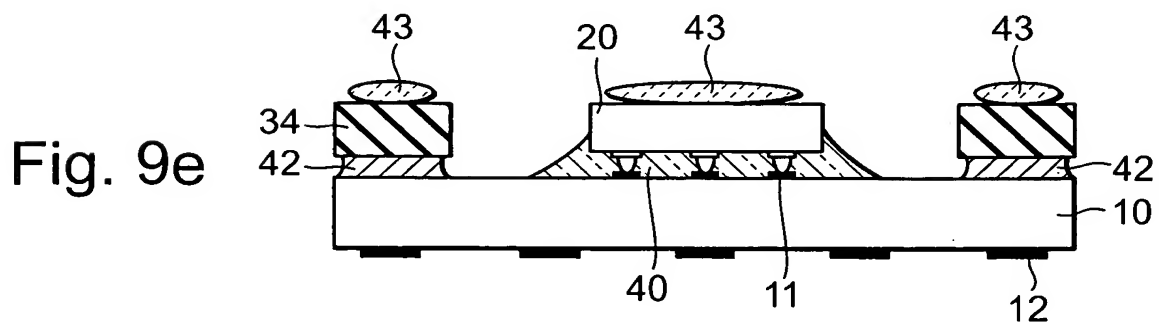
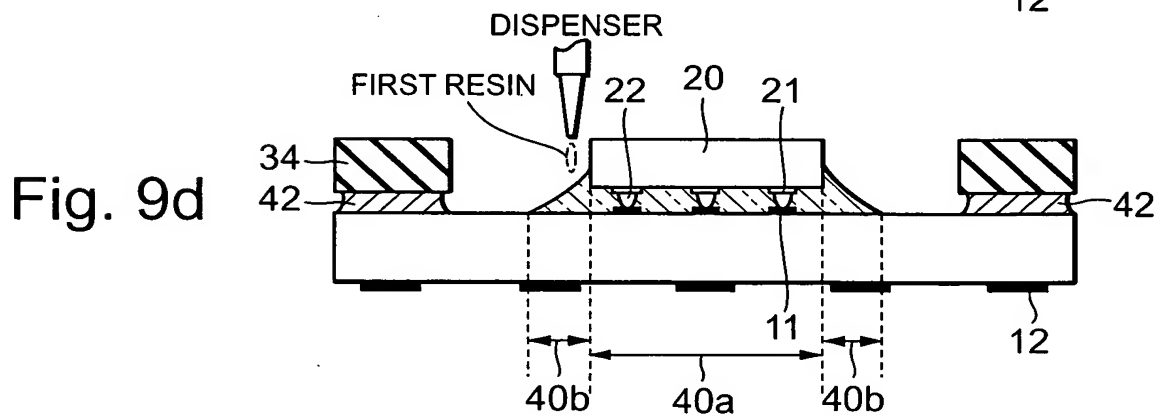
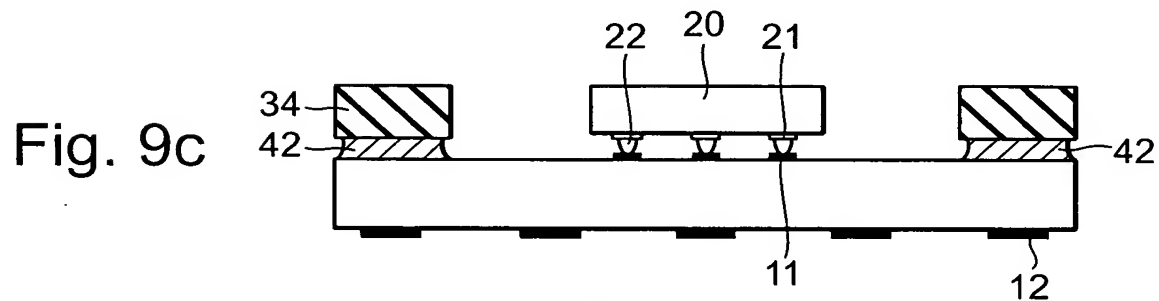
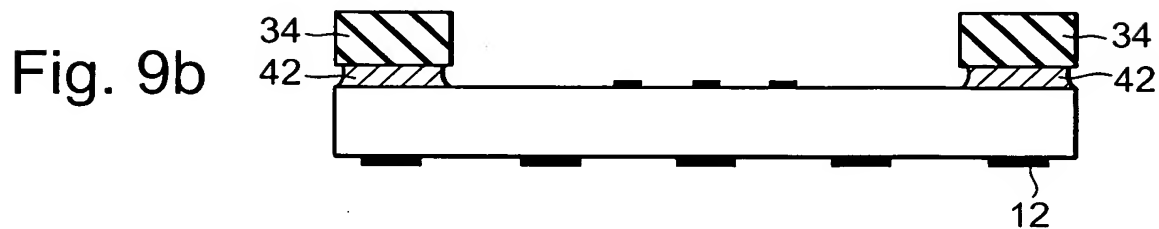
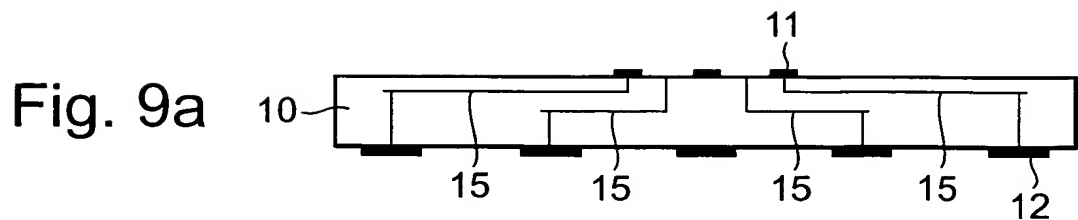


Fig. 9f

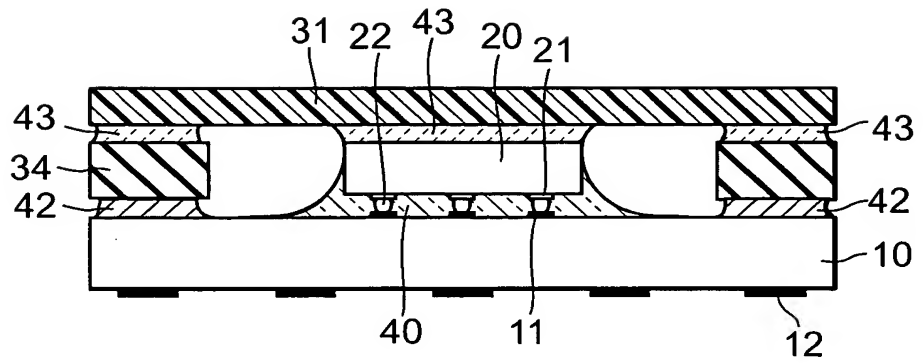


Fig. 9g

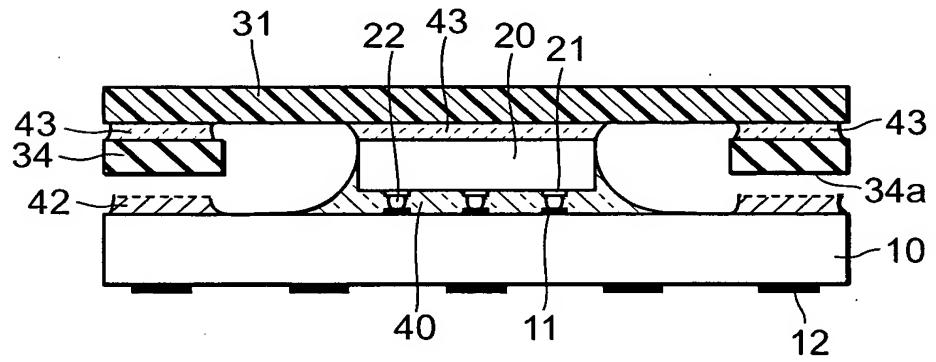


Fig. 9h

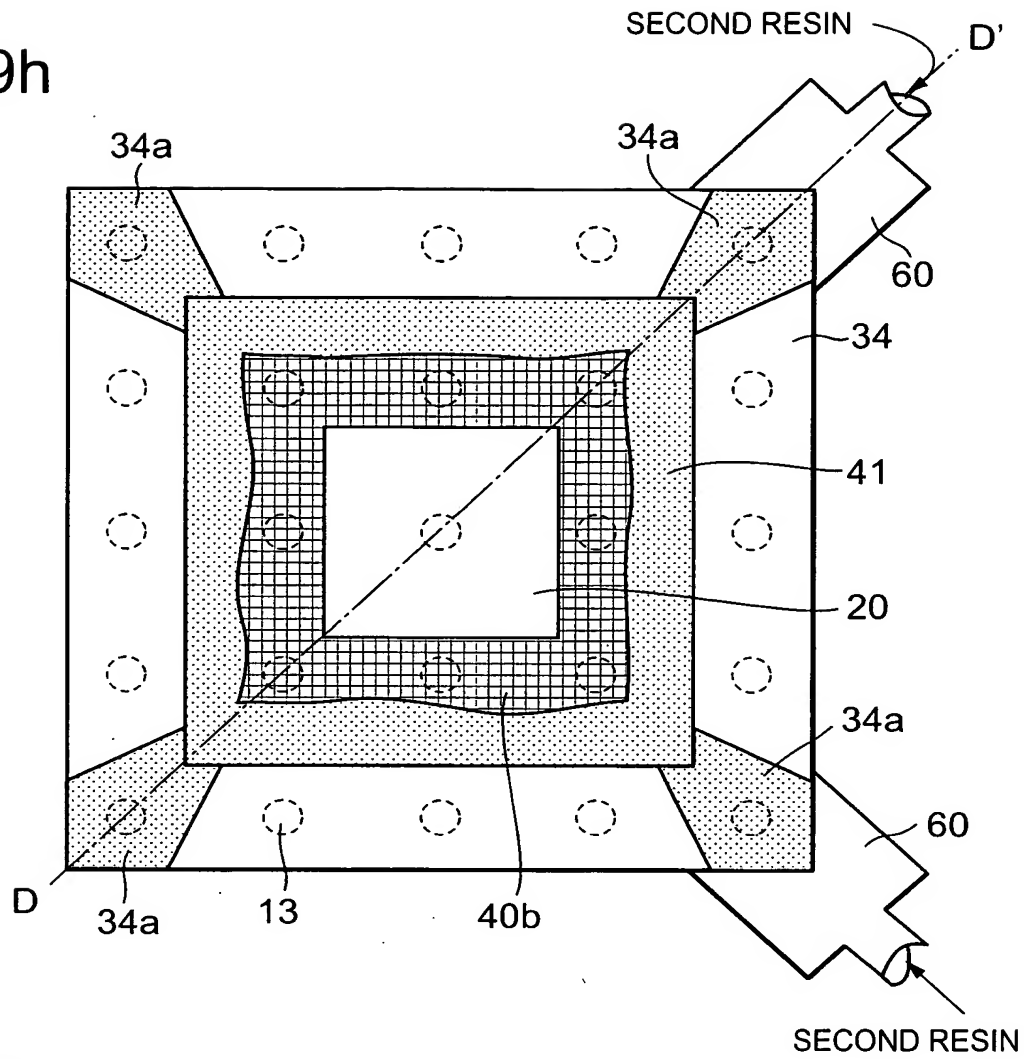


Fig. 9i

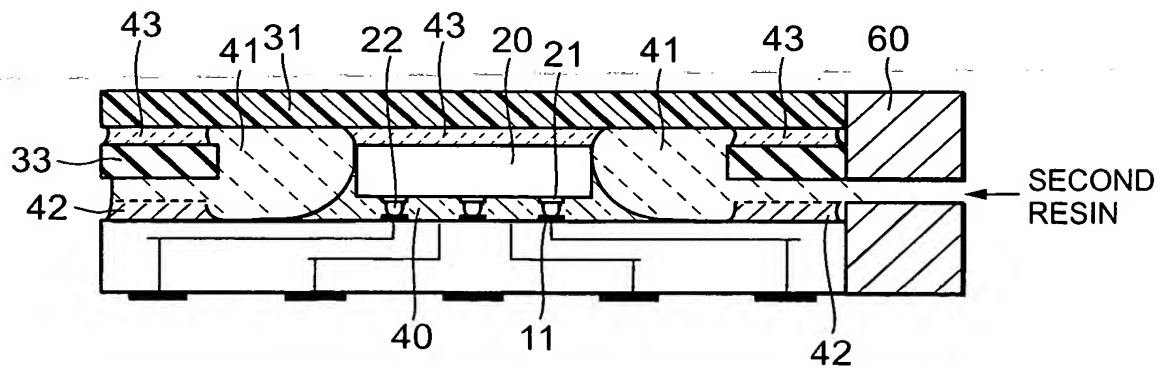


Fig.10a

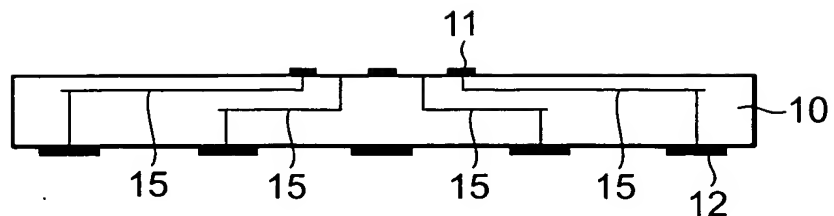


Fig.10b

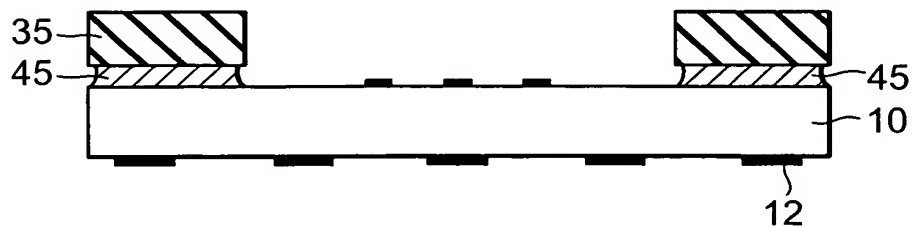


Fig.10c

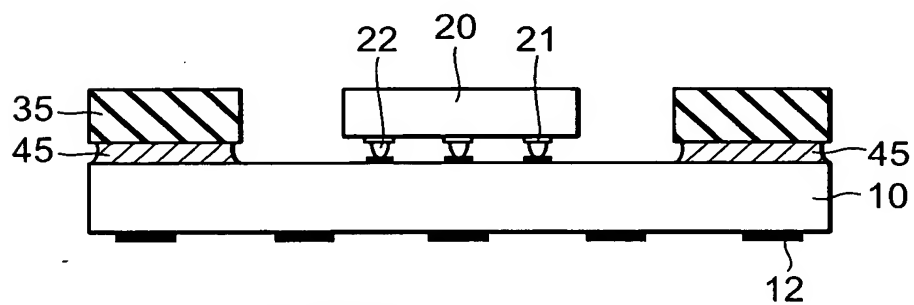


Fig.10d

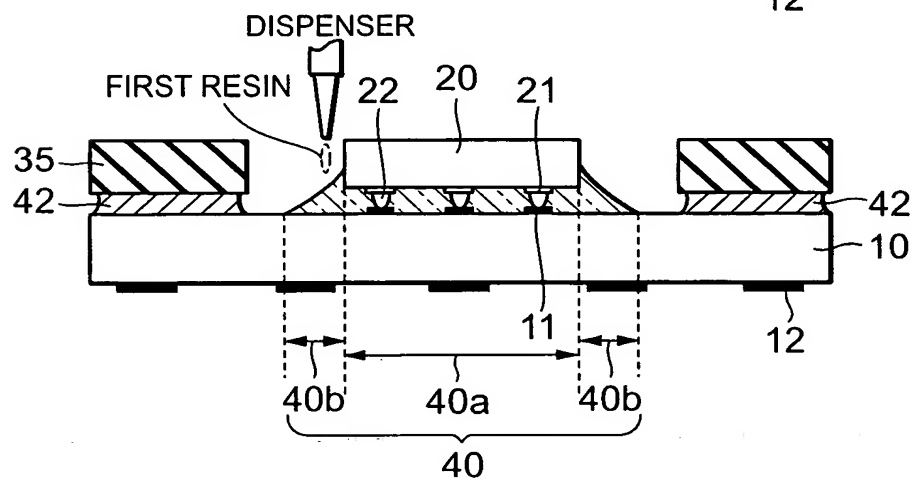
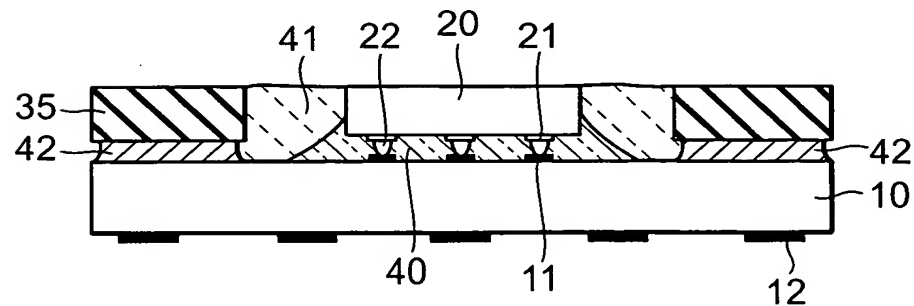


Fig.10e



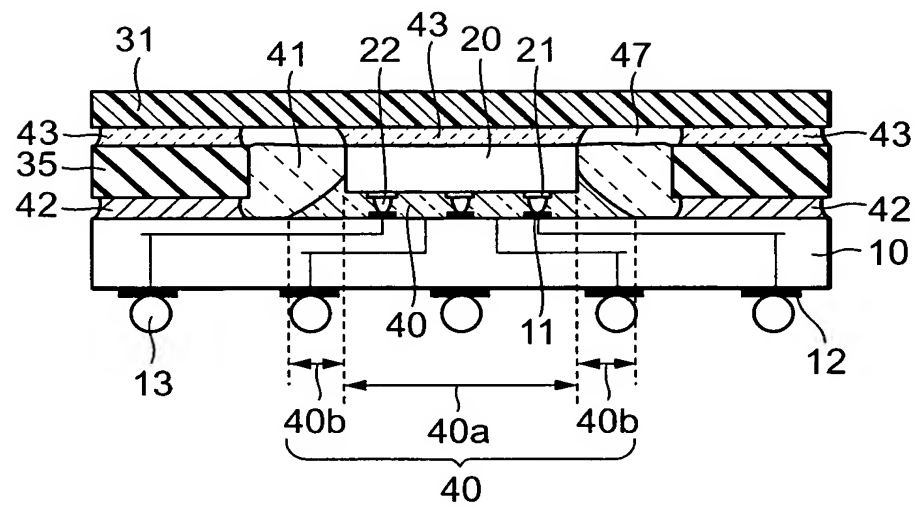


Fig.11a

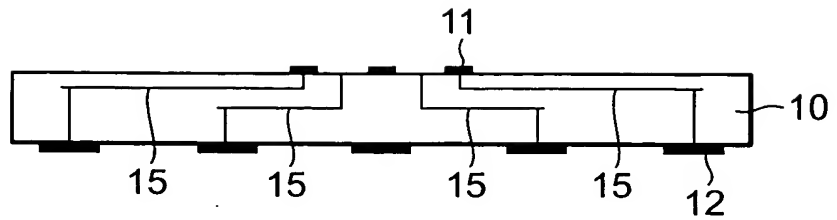


Fig.11b

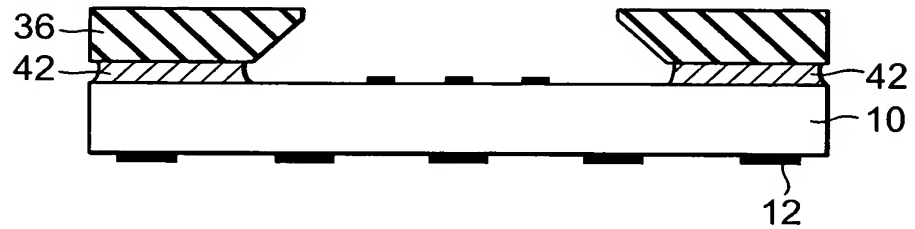


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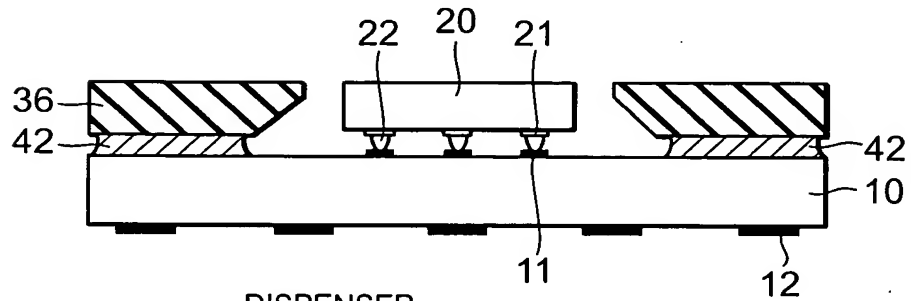


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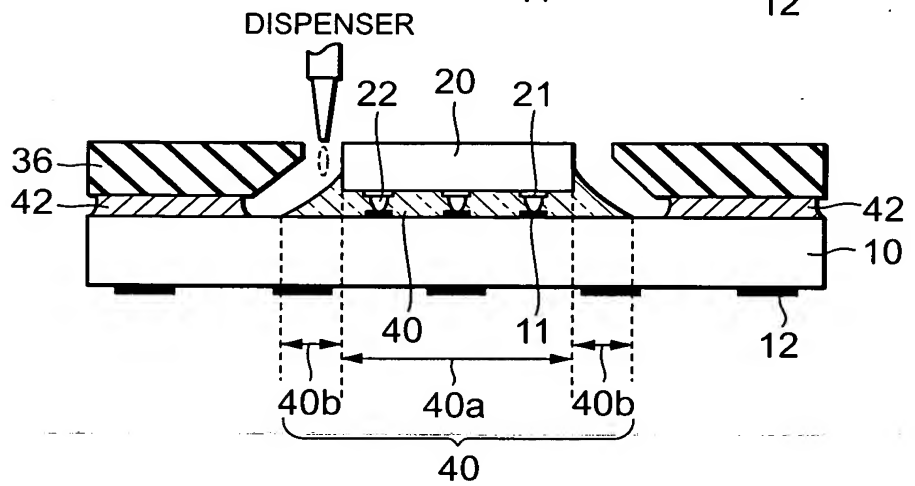


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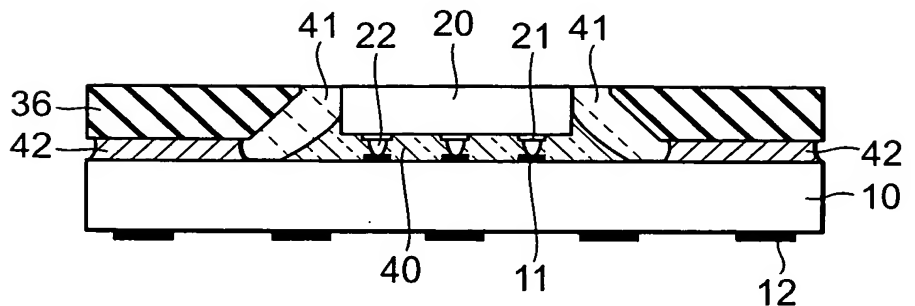


Fig.11f

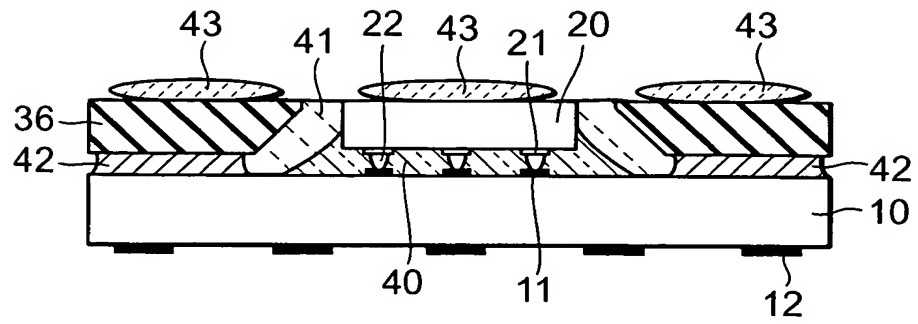


Fig.11g

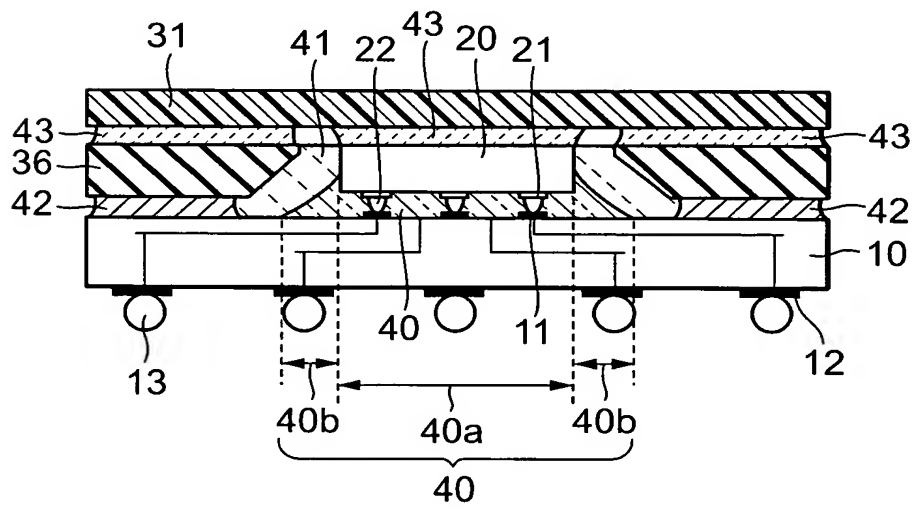




Fig.12a

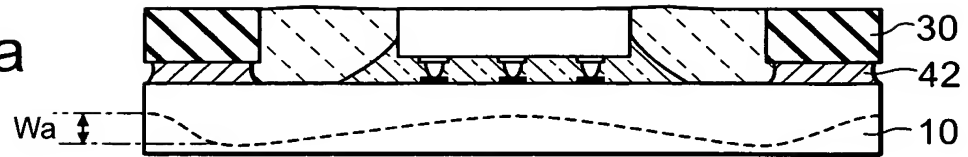


Fig.12b

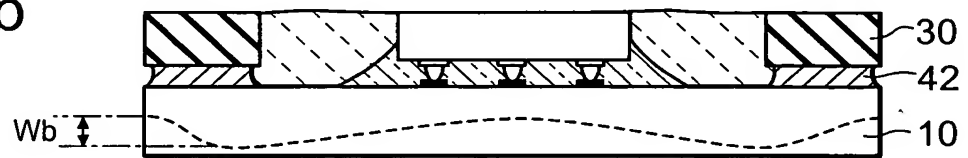


Fig.12c

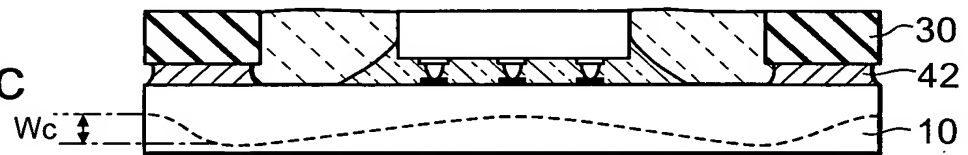


Fig.12d

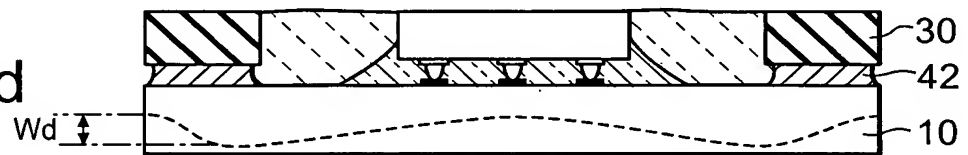


Fig.12e

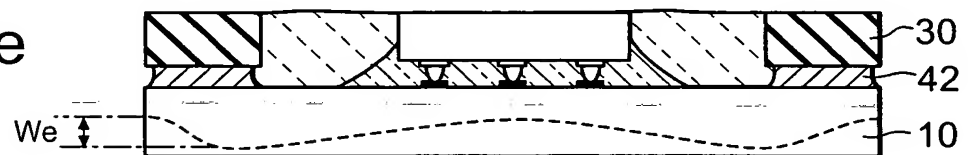


Fig.12f

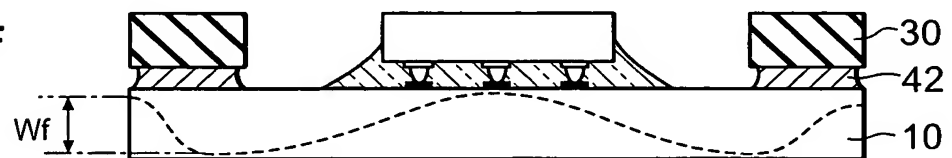


Fig.13

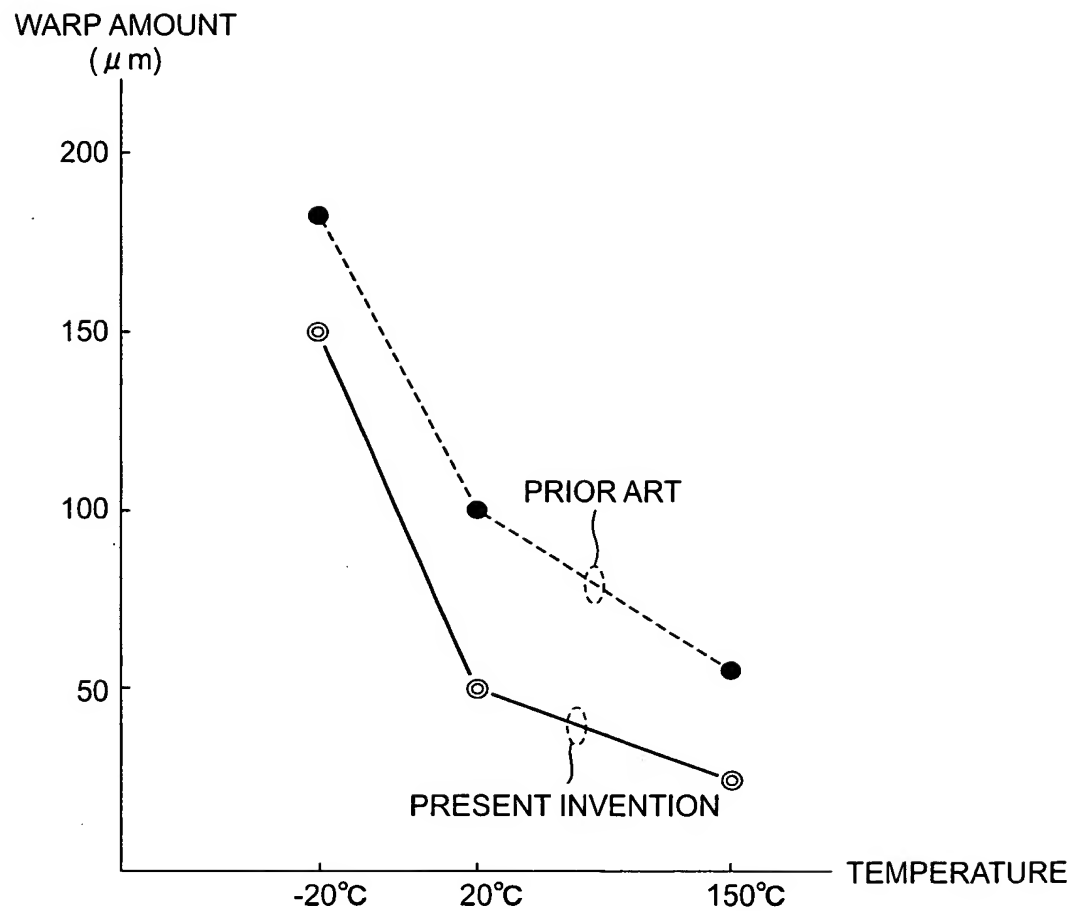


Fig.14a

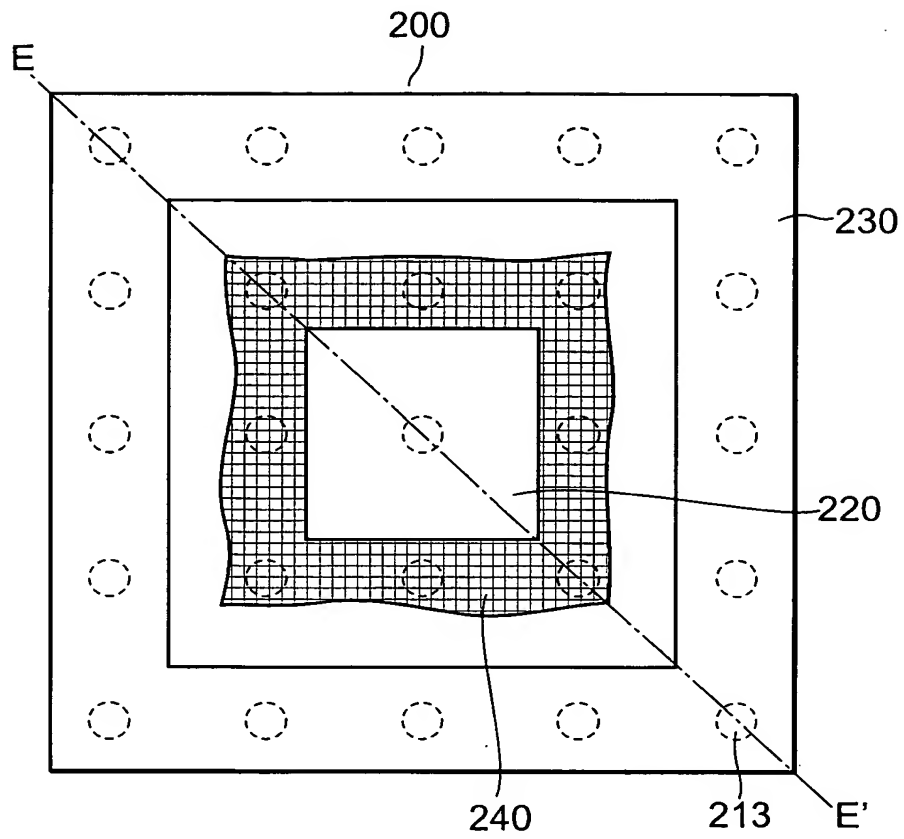


Fig.14b

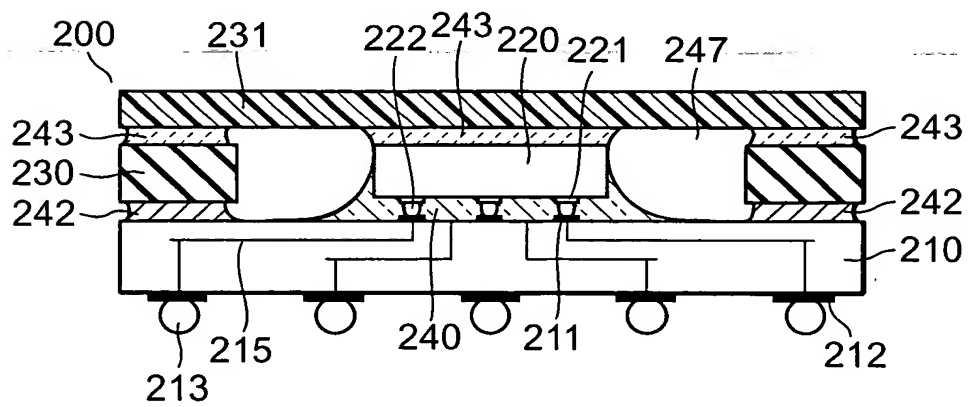


Fig.15a

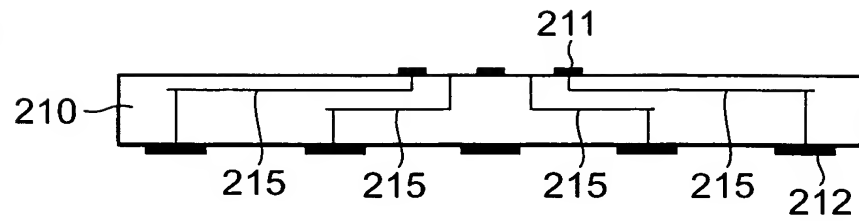


Fig.15b

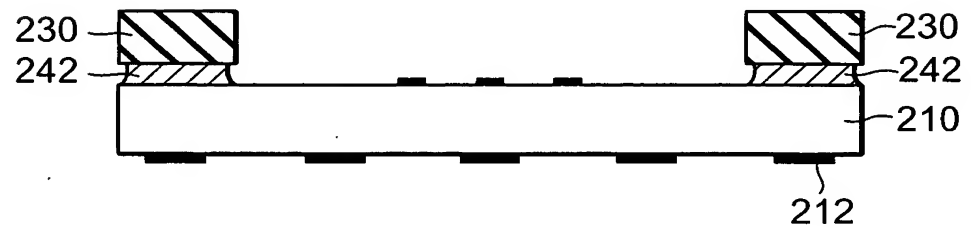


Fig.15c

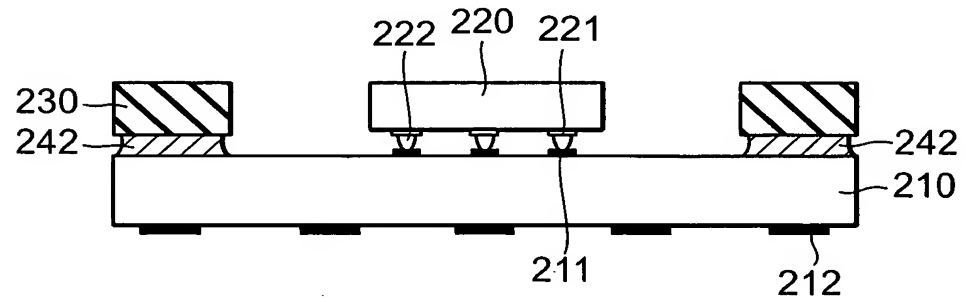


Fig.15d

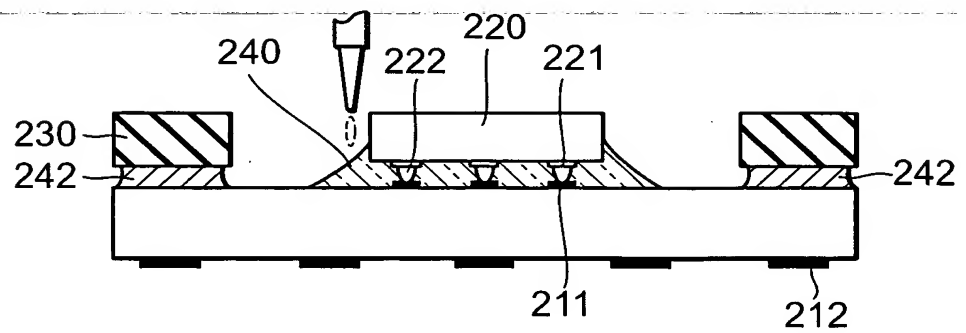


Fig. 15e

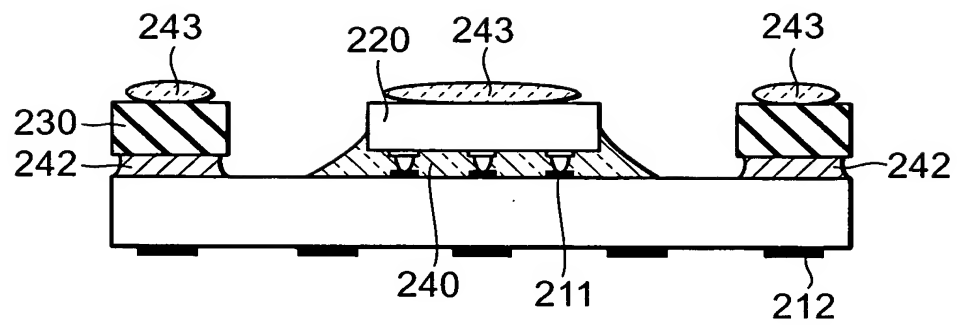


Fig. 15f

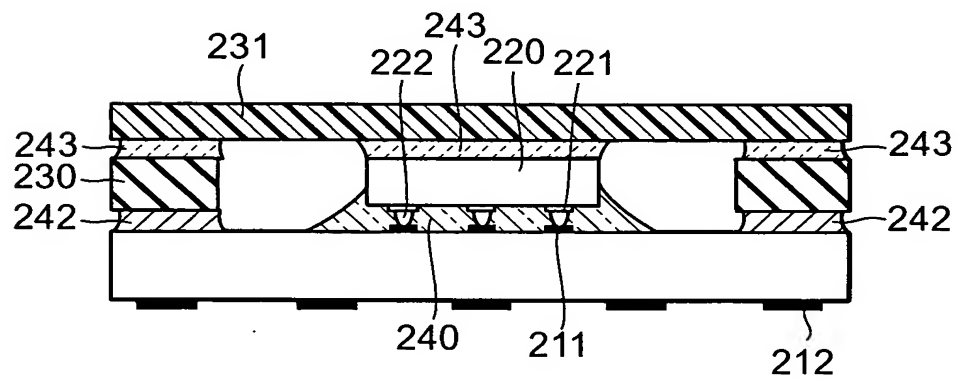


Fig. 15g

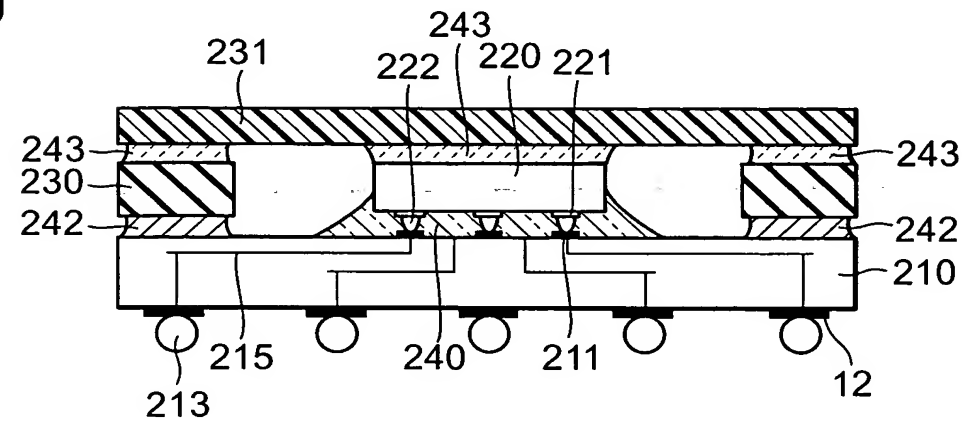
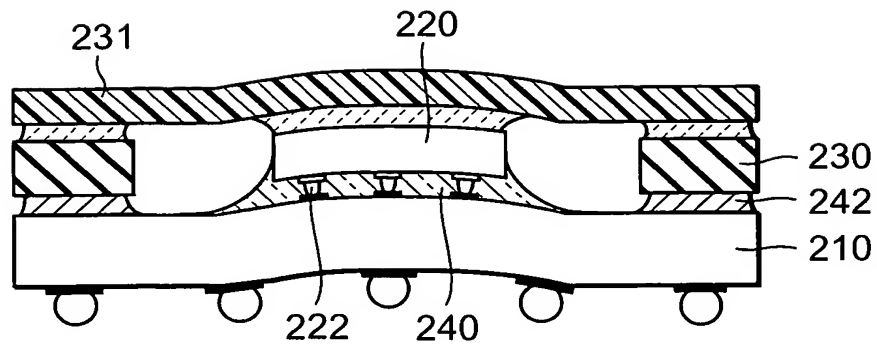
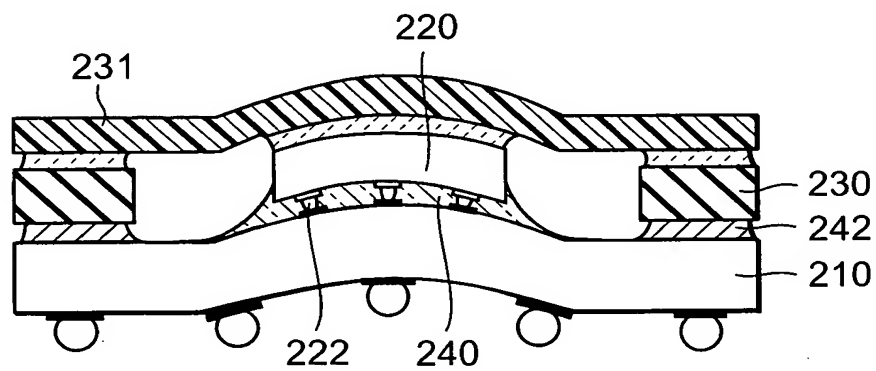


Fig.16a



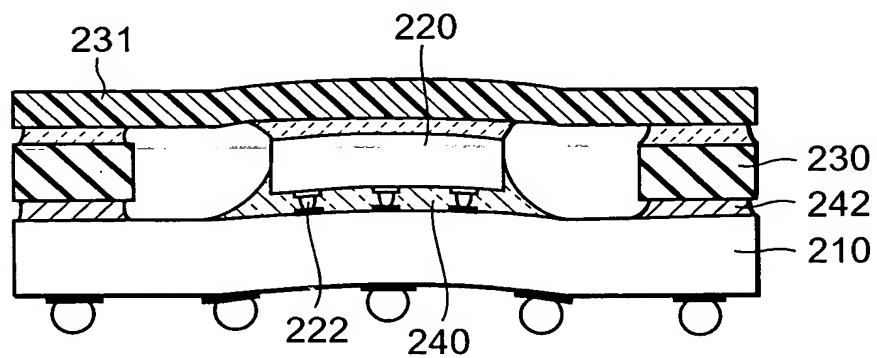
ROOM TEMPERATURE STATE (20°C)

Fig.16b



LOW TEMPERATURE STATE (-45°C)

Fig.16c



HIGH TEMPERATURE STATE (150°C)

Fig.17

